

AMENDMENTS TO THE CLAIMS

5. (Currently Amended) A decibel level adjustment device for calculating an output signal which is a d decibel multiple of an input signal, comprising:
a plurality of signal lines arranged parallel to each other for producing in advance signals that are shifted a number of bits necessary for operating on said input signal;

a plurality of at least one switch means for selecting outputs of said plurality of signal lines or all "0" wherein at least one switch is connected to at least two signal lines;

a switch control circuit means for receiving the value of said d as a decibel control value and, in accordance with said decibel control value, switching said switch or switches; and

an adder circuit means for adding together the outputs of said switch or switches and output of said signal lines that does not pass by way of said switch or switches.